

Art Unit: 2153

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receiving over the network at the storage system a request from one of the at least two devices for access to at least one of the plurality of volumes of the storage system, the request identifying the at least one of the plurality of volumes in the storage system; and selectively servicing, at the storage system, the request responsive to configuration data indicating that the one of the at least two devices is authorized to access the at least one of the plurality of volumes.

2. The data management method according to claim 1, wherein the configuration data is stored in the storage system in a configuration table comprising a plurality of records, each of the records including an identifier and information indicating which of the volumes of data are available to a device associated with the corresponding identifier, and wherein the step of selectively servicing further includes steps of:

receiving the request at the storage system issued by the one of the at least two devices, the request including a source identifier identifying the one of the at least two devices that initiated the request and an address to one of the volumes of the plurality of volumes in the storage system; and

determining whether to service the request responsive to a portion of the configuration data associated with the source identifier and the address of the one of the volumes.

15. A computer readable medium comprising:
a first data structure to manage accesses by a plurality of devices to volumes of data at a storage system over a communication network, the storage system managing access responsive to a request identifying one of the plurality of volumes of the storage system to be accessed, the first data structure comprising a plurality of records corresponding to the plurality of devices, each of the plurality of records corresponding to one of the plurality of devices and including configuration information having at least one identifier that identifies which of the volumes of the storage system the one of the plurality of devices is authorized to access.

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